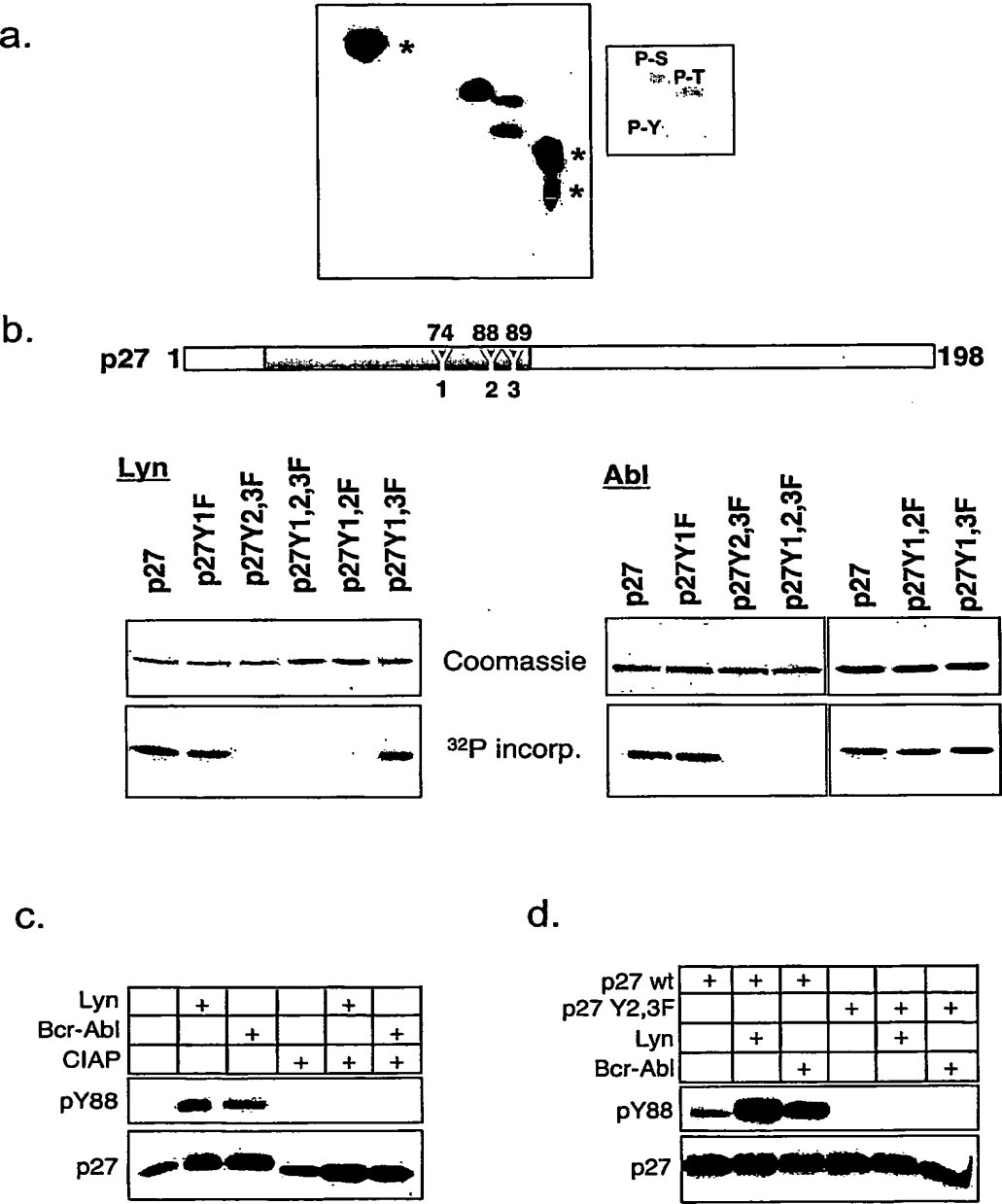


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Figure 1

			10	20	30	40	
p27 protein	1	MSNVRVSN	SPSLERMDARQAEHP--	KPSACRNLF	GPVDHEELTRD---	L	
p57 protein	1	MSDASLRS-	TSTMERLVARGTFPVLV	RTSACRSLF	GPVDHEELSRE---	L	
p21 protein	1	MS-----	EPAGDVRQNPC--	GSKACRRLF	GPVDSEQLRRDCDAL		
			50	60	70	80	90
p27 protein	46	EKHCRDMEEASQRKWN	FDFQNHKPLEG--	KYEWQEVEK	GSLPEFYRPPR		
p57 protein	47	QARLAELNAEDQNRWDY	DFQQDMPLRGPGRLQ	WTEVDS	SDSVPAFY--	RET	
p21 protein	38	MAGC--IQEARER-WN	FDFVTETPLEG--	DFAWERVRGLGLPKLYL	-PTG		
			100		110	120	
p27 protein	94	PPKGACKV-----	PAQES----	QDVSGSR	PAAPLIGA		
p57 protein	95	VQVGRCRLLLAPRPVAVAVAV	SPPLEPAAESLDGLEE	APQLPSVPVPAP			
p21 protein	82	PRRG-----	R----	DELGGRRP-----			
			130	140	150		
p27 protein	122	PANSE	THLVDPKTDPSDSQTGLAEQCAGI-----				
p57 protein	145	ASTPPPVPVLAPAPAPAPAPAP	VAAAPVAVAVLAPAPAPAPAPAPAPAP				
p21 protein	96	---GTSPALLQGTAE--	EDHVDLSLSCTLV-----				
			160	170			
p27 protein	152	-----RKR	PATDDSSTQNK	RANRTEENVSDG-----			
p57 protein	195	VAAPAPAPAPAPAPAPAPAPAP	DAAPQESAEQGANQG	QRGQEPLADQLHS			
p21 protein	121	-----P-R	SGEQAEGSPGGPGDSQGR	KRRQT-----			
			180	190			
p27 protein	178	-----	SPNAGSVEQTPKKPGL-----				
p57 protein	245	GISGRPAAGTAAASANGAAIKKL	SGPLISDFFAKRKRS	APKSSGDVPAP			
p21 protein	146	-----	S--MTDFYH	SKRRLIF-----			
p27 protein	194	-----	RRRQT				
p57 protein	295	CPSPSAAPGVGSVEQTPRKRLR					
p21 protein	160	-----	SKRKP				

Figure 2



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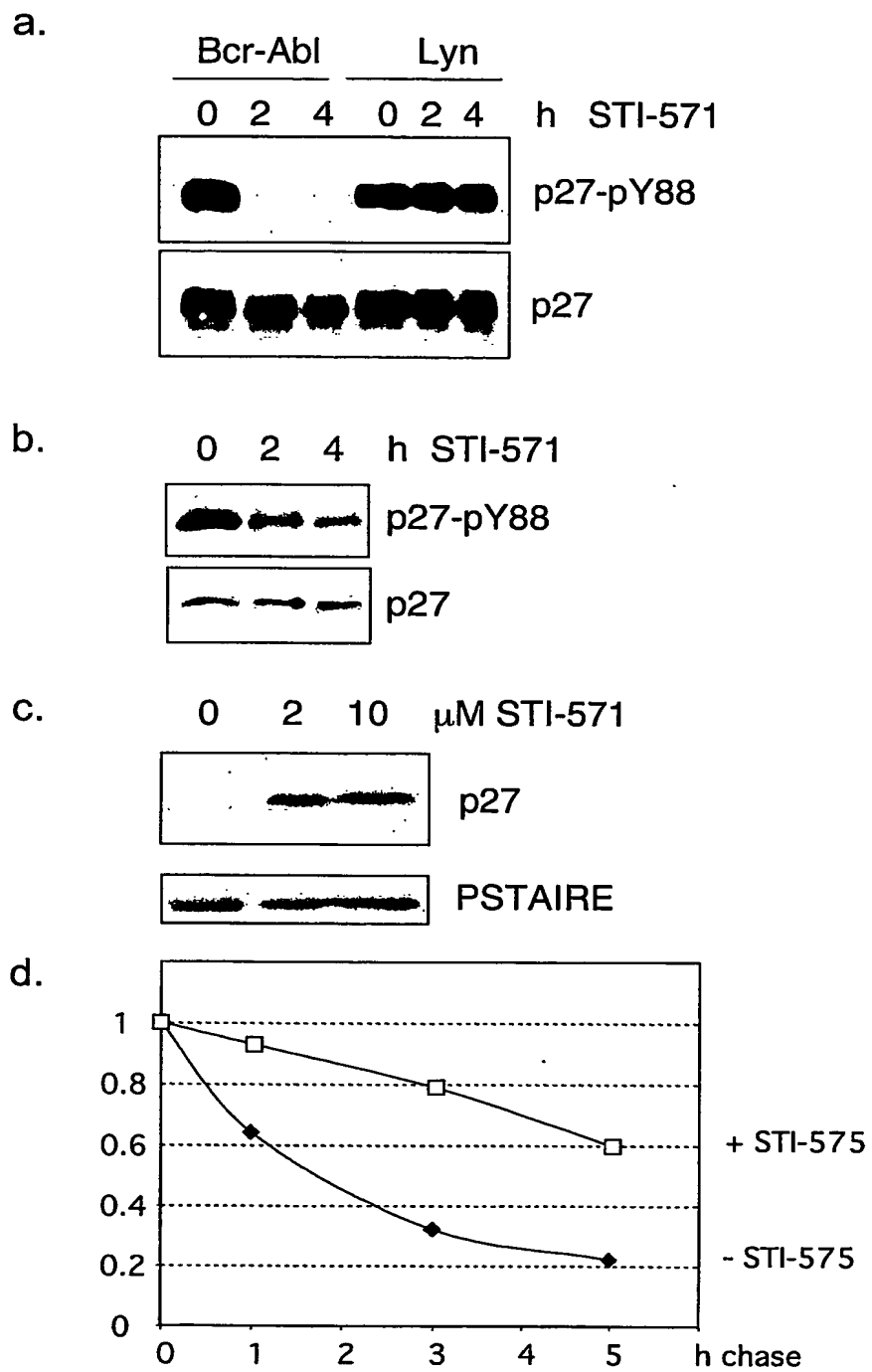
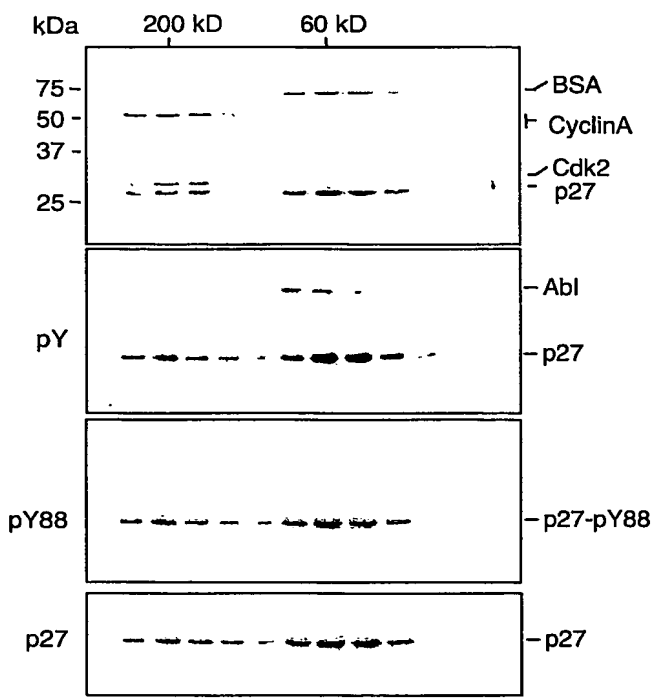
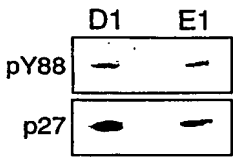
Figure 3

Figure 4

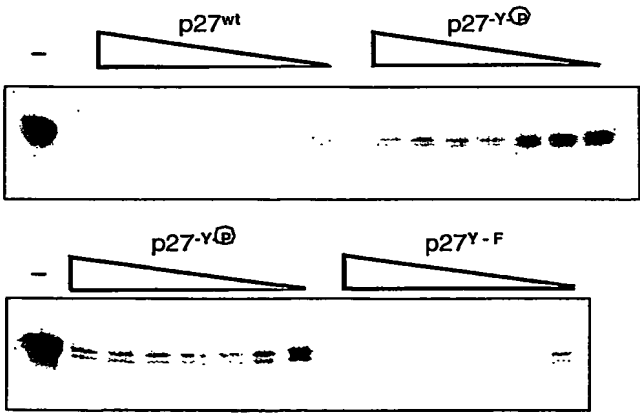
a.



b.



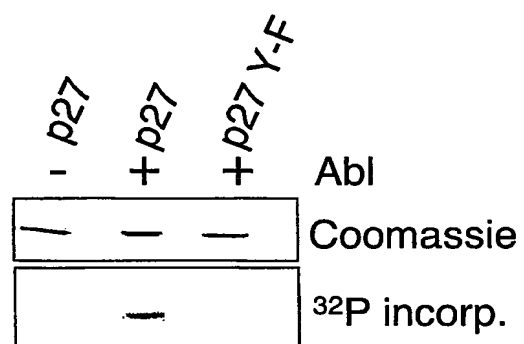
c.



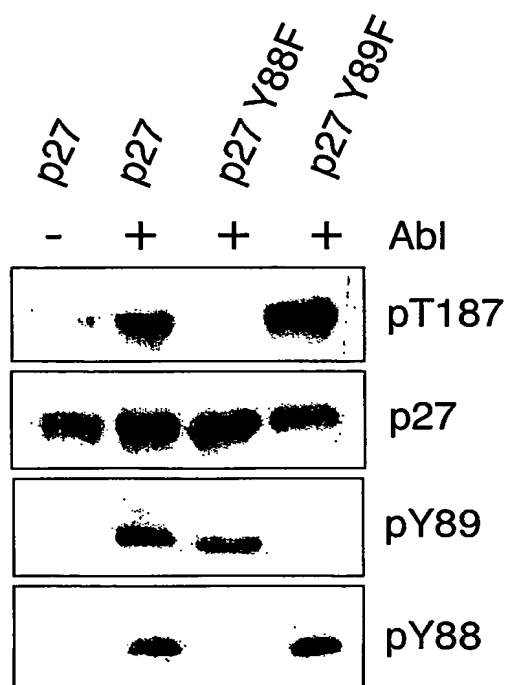
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Figure 5

a.



b.



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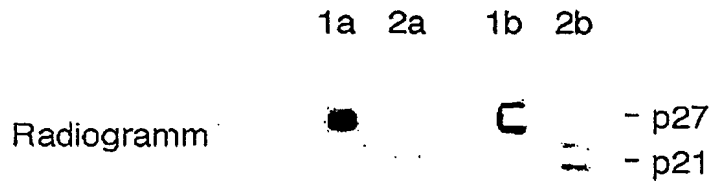
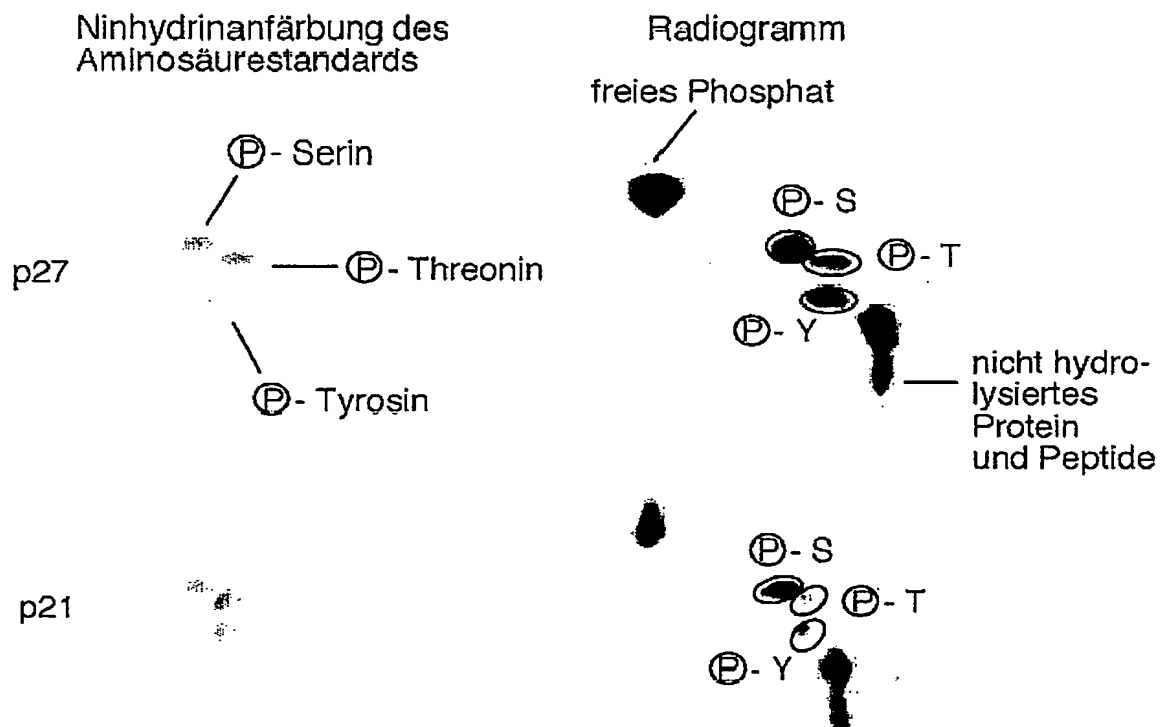
Fig. 6:**A****B**

Fig. 7:

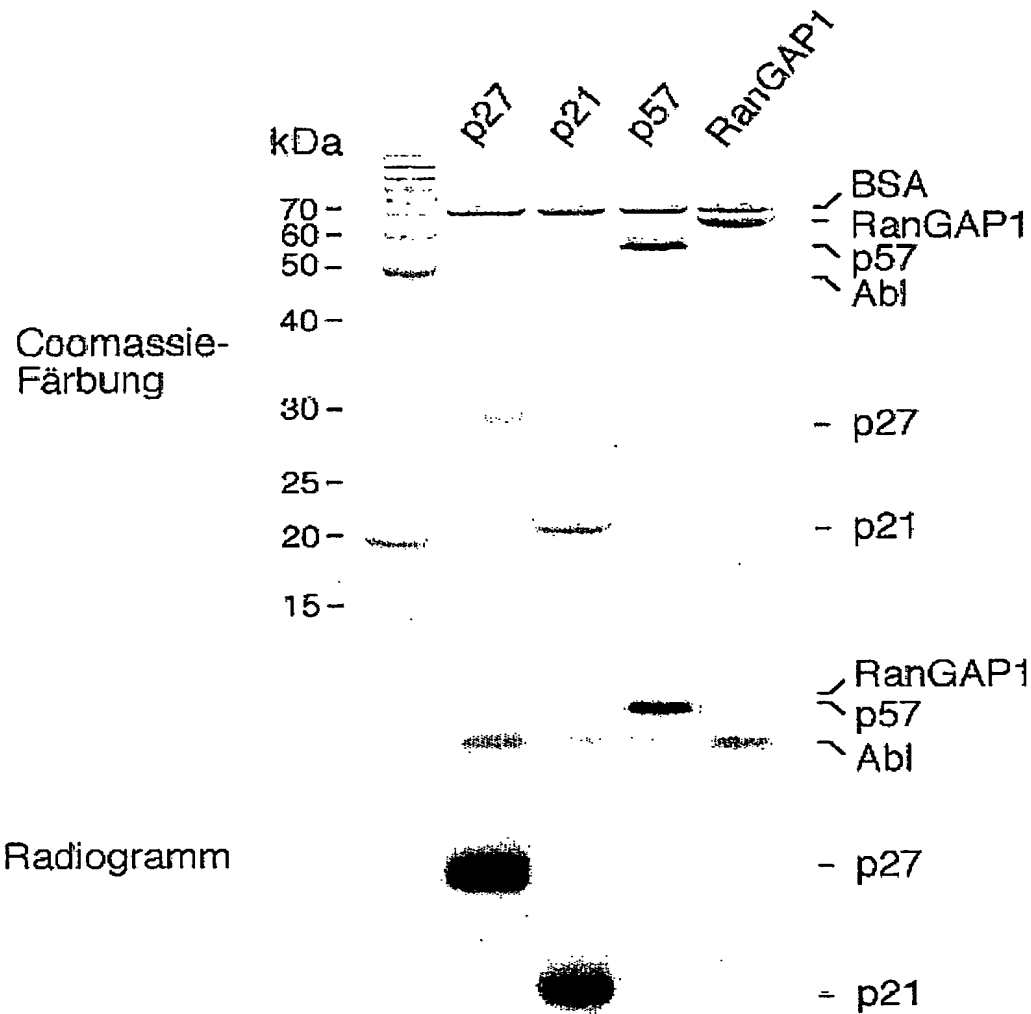
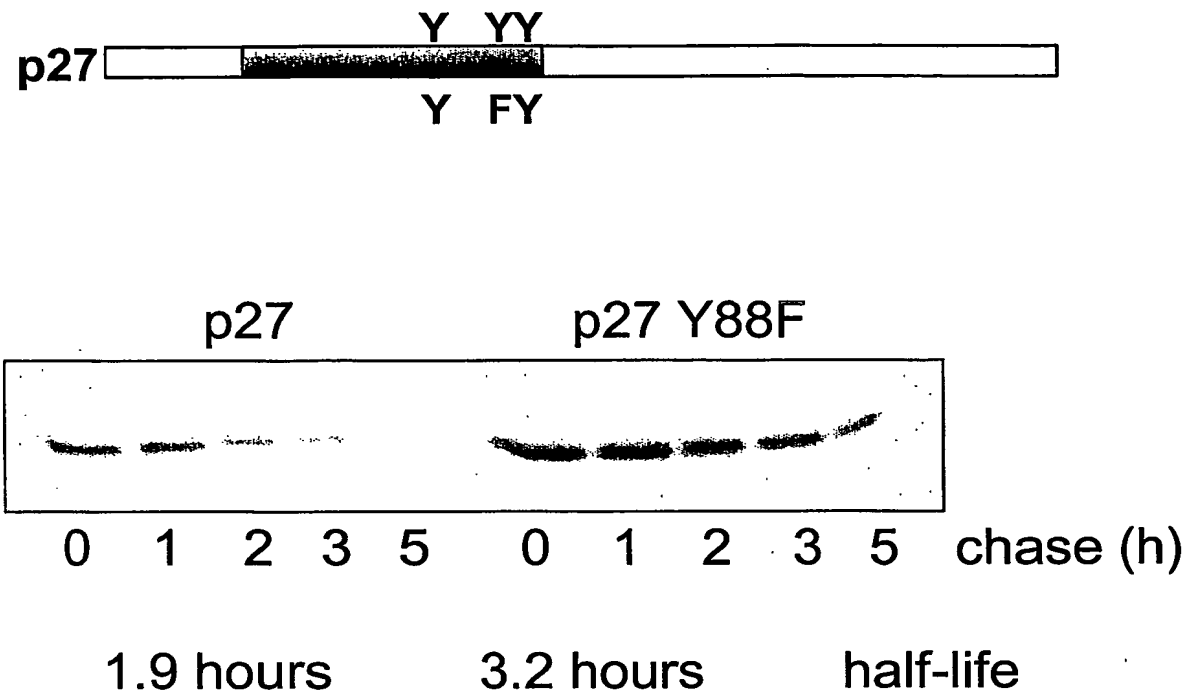


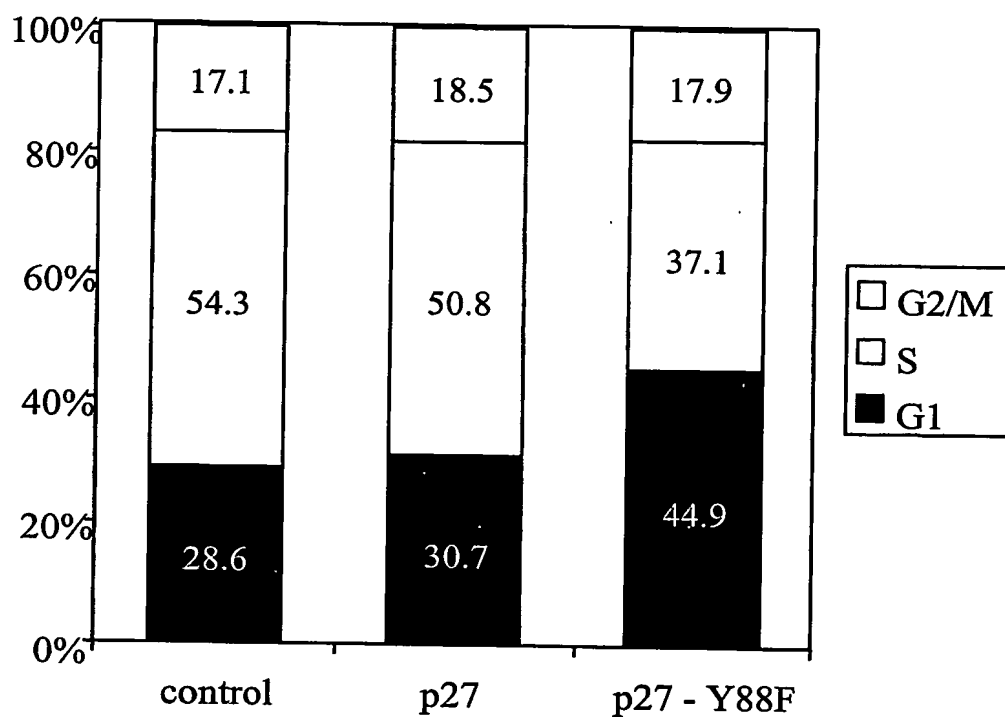
Fig. 8



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Fig. 9

Only p27 Y88F arrests K562 CML cells



Cells with similar GFP expression were isolated and analysed